

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	66	("20010001207" "20010010449" "20020024055" "20030001488" "20030042493" "20030052594" "20030057421" "20030142500" "20030178627" "20040008952" "20040262053" "5227008" "5299222" "5567032" "5574817" "5611017" "5713654" "5808794" "5882774" "5967653" "6045240" "6224216" "6236382" "6290382" "6395564" "6402347" "6406172" "6414801" "6560038" "6603258" "6692250" "6692250" "6821143").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 18:29
L2	12	"1108949"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 18:35
L3	10	10/726,257	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 18:36
L4	6	Francis near1 Aguirre	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 18:37
L5	5610	((250/494.1) or (250/492.1) or (250/491.1) or (250/504r) or (250/504h) or (433/29)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/05 18:38
L6	5188	I5 or I4 or I1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/05 18:39
L7	4692	(headlight or (head adj light)) and ((solid adj state) or solid-state or LED or light-emitting-diode or (light adj emitting adj diode))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/05 18:40

## EAST Search History

L8	2236	I7 and (heat\$4 or cool\$4 or heatsink or (heat adj sink))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/05 18:41
L9	2107	I7 and (heat\$4 or heatsink or (heat adj sink))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/05 18:41
L10	874	I9 and cool\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/05 18:41
L11	213	I10 and ( heatsink or (heat adj sink))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/05 18:42
L12	161	I11 and pattern\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/05 18:42
L13	45	I12 and (pattern\$4 with (steer\$4 or rotat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/05 18:44
L14	45	I13 and (vehicul\$4 or vehicle or automotive or car)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/05 18:44
L15	9	I14 and (pattern\$4 with (steer\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/05 18:44

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1070444	((solid adj state) or solid-state or LED or light-emitting-diode or (light adj emitting adj diode))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 21:18
L2	1258	I1 and (LED near1 die)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 21:19
L3	585	I2 and ((multiple or plural\$4) near5 (LED or light-emitting-diode or (light adj emitting adj diode)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 21:22
L4	156	I3 and (concentrat\$4 or focus\$3) and ((optic\$4 near2 fiber) or waveguide or wave-guide or light-pipe or (light adj pipe))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 21:22
L5	112	I4 and ((control\$4 or activat\$4) with (LED or light-emitting-diode or (light adj emitting adj diode)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 22:13
L6	36	I5 and interconnect\$3 and (heatsink or heat-sink or (heat adj sink) or thermocoupl\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 21:25
L7	36	I5 and interconnect\$3 and (heatsink or heat-sink or (heat adj sink) or thermocoupl\$4 or (thermal\$4 near1 coupl\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 21:25
L8	36	I7 and (light or photon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 21:26

## EAST Search History

L9	29	I8 and red and green and blue	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 21:27
L10	29	I9 and connect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 21:28
L11	25	I10 and ((increas\$4 or feedback or (feed\$3 adj back)) with (temperature or current))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 21:29
L12	25	I11 and pattern\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 21:29
L13	489	"I26" and array	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 21:30
L14	489	I13 and array	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 21:30
L15	25	I12 and array	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 22:01
L16	8	I15 and sheet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 21:31

## EAST Search History

L17	4	I10 not I12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 22:06
L18	10	I6 and concentrator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 22:06
L19	10	I8 and concentrator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 22:07
L20	39	I5 and ((plural\$4 or multiple or several or two) with ((optic\$4 near1 fiber) or waveguide or wave-guide or light-pipe or lightpipe or (wave adj guide) or(light adj pipe)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 22:23
L21	39	I20 and (select\$4 or activat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 22:23
L22	38	I20 and (select\$4 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 22:32
L23	33	I22 and (each or individual\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 22:35
L24	25	I23 and red and blue and green	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 22:35